



*Alphacourt will review your WAS infrastructure and assess the key performance and security parameters of your installation to help you realise the full value of the infrastructure.*

### Objective

- **Verify:** To verify the implementation and installation of WAS against best practices.
- **Performance:** To identify any flaws and gaps in the implementation that could affect availability and performance.
- **Security:** To identify security vulnerabilities that might compromise the reliability and customer confidence.
- **Optimize:** To ensure that key parameters are set appropriately to optimize usage and address key business imperatives.

### Approach

- **Review:** A one day<sup>1</sup> onsite review of the documentation and WAS installation and configuration parameters is conducted to establish the current state of the implementation.
- **Comparison:** The results of the review are analysed and baselined against established best practice gained from comparative reviews of similar installations.
- **Recommendations:** The baseline is documented and a prioritised set of recommendations for improvements to the WAS implementation is developed.
- **Results:** The results are presented back in a 2 hour interactive workshop where one of our experts will take you through the report and recommendations.

### Business Results

Our clients have found these business benefits in completing this exercise:

- **Reduce Costs:** Improved understanding of performance limitations can reduce support and maintenance costs.
- **Future Proof:** Adoption of sound architectural practices and principles ensures the scalability and reliability of future projects.
- **Improved Information:** Identification of security vulnerabilities and adoption of remedial action ensures the integrity and quality of information on which business decisions are made.
- **Quantifying Growth:** Clients use the output from these Rapid Assessments to quantify how far they are from being able to grow and to help justify corrective actions.

### Key Issues

Is your Workload management optimised for peak performance requirements?

How has HA been implemented?

Performance tuning – So you think you've covered Dynamic caching, JMS and JDBC?

Is the implementation secure and compliant enough to pass audit and information assurance checks?

Which changes will yield the biggest improvements in business value and performance?

### Benefits

- Independently validated best practice assessment for WAS implementation.
- Prioritised improvement plan to get optimum performance from the investment in WAS.
- A costed business justification for additional expenditure based on increased business value.

### Deliverables

- A WAS Assessment Report outlining the current state of the WAS environment compared to best practice.
- A Gap Analysis of potential problem areas, along with suggested remedial action.
- An Investment Summary showing the business value in improving or increasing the functionality of WAS.

Note 1: Number of days may vary depending on the size of the installation